

In the Specification:

Please replace the paragraph beginning on page 1, line 5, with the following rewritten paragraph:

This patent application is a continuation in part application of the previous U.S. patent application, title "PARALLEL PROCESSING METHOD FOR INVERSE MATRIX FOR SHARED MEMORY TYPE SCALAR PARALLEL COMPUTER", filed on ~~June 11, 2002~~November 6, 2002, application No. 10/288,984, herein incorporated by reference.